

[*Diagnostic Method for an Electric Drive Assembly*]

Abstract of Disclosure

A method and an electrical drive assembly 10 which operates in accordance with the method. Particularly, the drive assembly 10 includes a diagnostic portion 18 which compares a voltage signal which is communicated to an electrical machine 28 and a voltage signal which is selected by use of a desired torque command signal 33 and which provides a diagnostic of the electrical drive assembly 10 based upon the comparison, effective to provide a positive indication to a user of the drive assembly.

Figures